# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L6 | 25 | (US-20050148885-$ or US-20050027206-$).did. or (US-6945940-$ or US-5964720-$ or US-6503206-$ or US-6475153-$ or US-6616613-$ or US-6533729-$ or US-4595023-$ or US-6984993-$ or US-4962550-$ or US-5410471-$ or US-5337753-$ or US-4884578-$ or US-6522255-$ or US-6165129-$ or US-5448996-$ or US-4319581-$ or US-4444200-$ or US-6618616-$ or US-6526315-$ or US-6327495-$ or US-6752760-$ or US-4844187-$).did. or (GB-2185109-$).did. | US-PGPUB; USPAT; EPO | OR | ON | 2007/07/21 15:00 |
| L7 | 14 | (pulse SAME rate SAME pressure) AND 6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:01 |
| L8 | 14 | ((pulse OR pulsewave$) SAME rate SAME pressure) AND 6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 16:03 |
| L9 | 285 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (signal OR waveform OR wave)) SAME ((pulse OR heart) ADJ3 rate) SAME (((systol$ OR blood OR diastol$) NEAR4 pressure) OR "BP")) AND (600/500-503,485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:25 |
| L10 | 221 | ((((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (signal OR waveform OR wave)) WITH (((systol$ OR blood OR diastol$) NEAR4 pressure) OR "BP")) SAME ((pulse OR heart) ADJ3 rate)) AND (600/500-503, 485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:33 |
| L11 | 58 | (((((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (signal OR waveform OR wave)) WITH (((systol$ OR blood OR diastol$) NEAR4 pressure) OR "BP")) SAME ((pulse OR heart) ADJ3 rate)) AND (wireless$3 OR telemet$4 OR "RF" OR transmitter OR cellphone OR cellular OR "PDA") AND (600/500-503,485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:32 |

# EAST Search History

| L12 | 290 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (signal OR waveform OR wave OR detect$5 OR measur$6 OR sensed OR data)) WITH ((((systol$ OR blood OR diastol$) NEAR4 pressure) OR "BP") NEAR4 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6))) AND ((pulse OR heart) ADJ3 rate) AND (600/500-503,485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:36 |
| L13 | 139 | ((((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (signal OR waveform OR wave OR detect$5 OR measur$6 OR sensed OR data)) WITH ((((systol$ OR blood OR diastol$) NEAR4 pressure) OR "BP") NEAR4 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6))) SAME ((pulse OR heart) ADJ3 rate)) AND (600/500-503,485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:39 |
| L14 | 267 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (detect$5 OR measur$6 OR sensed OR sensing OR sensor$3 OR monitor$3 OR transducer)) SAME (signal OR waveform OR wave)) AND ((((pulse OR systol$ OR blood OR diastol$) NEAR3 pressure) OR "BP" OR velocity OR (dicrotic ADJ notch)) NEAR5 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6 OR display$3)) AND ((pulse OR heart) ADJ3 rate) AND (wireless$3 OR telemet$4 OR "RF" OR transmitter OR cellphone OR cellular OR "PDA" OR communication OR transceiv$4) AND (600/500-503, 485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:50 |

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|---|---|---|---|---|---|---|
| L15 | 65 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (detect$5 OR measur$6 OR sensed OR sensing OR sensor$3 OR monitor$3 OR transducer)) SAME (signal OR waveform OR wave) SAME ((((pulse OR systol$ OR blood OR diastol$) NEAR3 pressure) OR "BP" OR velocity OR (dicrotic ADJ notch)) NEAR5 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6 OR display$3)) SAME ((pulse OR heart) ADJ3 rate)) AND (wireless$3 OR telemet$4 OR "RF" OR transmitter OR cellphone OR cellular OR "PDA" OR communication OR transceiv$4) AND (600/500-503, 485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 16:12 |
| L16 | 65 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (detect$5 OR measur$6 OR sensed OR sensing OR sensor$3 OR monitor$3 OR transducer)) SAME (signal OR waveform OR wave) SAME ((((pulse OR systol$ OR blood OR diastol$) NEAR3 pressure) OR "BP" OR velocity OR (dicrotic ADJ notch)) NEAR5 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6 OR display$3)) SAME ((pulse OR heart) ADJ3 rate)) AND 15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 15:54 |
| L17 | 1 | ("6,616,613").PN. | USPAT | OR | OFF | 2007/07/21 16:02 |
| L18 | 1 | ((pulse OR pulsewave$) SAME pressure) AND 17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 16:06 |
| L19 | 1 | ((pulse OR heart) ADJ2 rate) AND 17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 16:06 |

| L20 | 138 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (detect$5 OR measur$6 OR sensed OR sensing OR sensor$3 OR monitor$3 OR transducer)) SAME (signal OR waveform OR wave) SAME ((((pulse OR systol$ OR blood OR diastol$) NEAR3 pressure) OR "BP") NEAR4 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6 OR display$3)) AND ((pulse OR heart) ADJ3 rate)) AND (wireless$3 OR telemet$4 OR "RF" OR transmitter OR cellphone OR cellular OR "PDA" OR communication OR transceiv$4) AND (600/500-503, 485,483,481).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 16:13 |
| L21 | 138 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (detect$5 OR measur$6 OR sensed OR sensing OR sensor$3 OR monitor$3 OR transducer)) SAME (signal OR waveform OR wave) SAME ((((pulse OR systol$ OR blood OR diastol$) NEAR3 pressure) OR "BP") NEAR4 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6 OR display$3)) AND ((pulse OR heart) ADJ3 rate)) AND 20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 16:14 |
| L22 | 82 | (((pulse OR pulsewave OR "PPG" OR photoplethysm$) NEAR5 (detect$5 OR measur$6 OR sensed OR sensing OR sensor$3 OR monitor$3 OR transducer)) SAME (signal OR waveform OR wave) SAME ((((pulse OR systol$ OR blood OR diastol$) NEAR3 pressure) OR "BP") NEAR4 (calculat$6 OR determin$6 OR deriv$5 OR computing OR compute OR output$5 OR estimat$6 OR display$3)) AND ((pulse OR heart) ADJ3 rate)) AND 20 | USPAT | OR | ON | 2007/07/21 16:14 |
| L23 | 1 | (wireless$3 OR transmi$5 OR "RF") AND 17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/07/21 17:06 |